PATENT COOPERATION TREAT

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

LW8061PC	FOR PURTUER						
International application No.	International filing date (day/month/year)		(Earliest) Priority Date (day/month/year)				
PCT/KR 03/01944	24 September	2003 (24.09.2003)	30 September 2002 (30.09.2002)				
Applicant							
SAMSUNG ELECTRONICS CO., LTD.							
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.							
This international search report consists of a total of sheets.							
It is also accompanied by a copy of each prior art document cited in this report.							
 Basis of the report With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. 							
the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).							
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:							
contained in the international application in written form.							
filed together with the international application in computer readable form.							
furnished subsequently to this Authority in written form.							
furnished subsequently to this Authority in computer readable form.							
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.							
the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.							
2. Certain claims were found unsearchable (See Box I).							
3. Unity of invention is lacking (See Box II).							
4. With regard to the title,							
the text is approved as submitted by the applicant.							
the text has been established by this Authority to read as follows:							
5. With regard to the abstract,							
the text is approved as su	the text is approved as submitted by the applicant.						
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.							
6. The figure of the drawings to be published with the abstract is Figure No.: 4							
as suggested by the applicant. None of the figures.							
because the applicant fail	because the applicant failed to suggest a figure.						
because this figure better	characterizes the inv	ention.	· ·				





Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

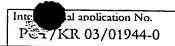
The liquid crystal display device includes a back light assembly (200), a receiving container (300) and a liquid crystal display panel (400). The back light assembly (200) generates a first light to transform the first light into a second light having modulated optical characteristics. The receiving container (300) has sidewalls (310) and a bottom face (320). The bottom face (320) includes a combination groove (340) for fixing the liquid crystal display device to an external member. A width of a portion of the combination groove (340) is larger than a width of an entrance of the combination groove (340). The liquid crystal display panel transforms the second light into an image light. The receiving container (300) receives the liquid crystal display panel.



Internation No. PCT/KR 03/01944-0

CLASSIFICATION OF SUBJECT MATTER IPC7: G02F 1/1333, 1/13357 According to International Patent Classification (IPC) or to both national classification and IPC FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7: G02F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, PAJ DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α JP 2001 147422 A (ADVANCED DISPLAY KK) 29 May 2001 1 - 3.4(29.05.01)figs. 1,10,11; paragraphs 36,37. JP 2002 182209 A (ADVANCED DISPLAY KK) 26 June 2002 Α 1,4 (26.06.02)figs. 1a-1c. US 2001/0050731 A1 (AN et al.) 13 December 2001 (13.12.01) Α 1.4 figs. 3-6. Α US 2002/0054249 A1(RYU et al.) 9 May 2002 (09.05.02) 1.4 abstract; fig. 1. Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or priority "A" document defining the general state of the art which is not date and not in conflict with the application but cited to understand considered to be of particular relevance the principle or theory underlying the invention "E" earlier application or patent but published on or after the international document of particular relevance; the claimed invention cannot be filing date considered novel or cannot be considered to involve an inventive step "L" document which may throw doubts on priority claim(s) or which is when the document is taken alone cited to establish the publication date of another citation or other "Y" document of particular relevance; the claimed invention cannot be special reason (as specified) considered to involve an inventive step when the document is "O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such combination being obvious to a person skilled in the art "P" document published prior to the international filing date but later than ...&" document member of the same patent family the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 21 January 2004 (21.01.2004) 16 February 2004 (16.02.2004) Name and mailing adress of the ISA/AT Authorized officer Austrian Patent Office GRONAU E. Dresdner Straße 87, A-1200 Vienna Facsimile No. 1/53424/535 Telephone No. 1/53424/320 Form PCT/ISA/210 (second sheet) (July 1998)





	Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP	A	20011474 22A2	•	none	
JP	A	20021822 09A2	,	none	
US	A	20010050 731		none	
US	A	20020054 249		none	